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<110> O'Mahony, Daniel J.
       Lambkin, Imelda J.

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<141> 2000-09-27

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<170> PatentIn version 3.1

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30


<210>  44
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<213> Artificial Sequence

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<400>  44
ytnytnccng tnytnytngc ngcnccn
27


<210>  45
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<220>
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24


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<223>  "n is A or C or G or T"


<400>  46
cngcngtnyt nytnccngtn ytnytngcng cnaaraaraa rmgnaargcn
50


<210>  47
<211>  51
<212>  DNA
<213>  Artificial Sequence

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<400> 47
aaraaraarm gnaargcngc ngcngcngtn ytnytnccng tnytnytngc n
51

<210> 48
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<400> 48

Lys Lys Lys Ala Ala Ala Val Leu Leu Pro Val Leu Leu Ala Ala Pro
1   5   10   15

<210> 49
<211> 44
<212> PRT

<213> Artificial Sequence

<220>
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<220>
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<223> dansylated

<400> 49

Lys Ser Asp His Ala Leu Gly Thr Asn Leu Arg Ser Asp Asn Ala Lys
1   5   10   15

Glu Pro Gly Asp Tyr Asn Cys Cys Gly Asn Gly Asn Ser Thr Gly Arg
                20   25   30

Lys Val Phe Asn Arg Arg Arg Ser Ala Ile Pro Tyr
        35   40

<210> 50
<211> 15
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<400> 50

Lys Pro Gly Asp Tyr Asn Cys Cys Gly Asn Gly Asn Ser Thr Gly
1   5   10   15

<210> 51
<211> 41
<212> PRT

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<213>  Artificial Sequence

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<220>
<221>  MOD_RES
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<400>  51

Lys Leu Ser Thr Pro Pro Ser Arg Glu Ala Tyr Ser Arg Pro Tyr Ser
1               5               10              15


Val Asp Ser Asp Ser Asp Thr Asn Ala Lys His Ser Ser His Asn Arg
            20              25              30


Arg Leu Arg Thr Arg Ser Arg Pro Asn
        35              40


<210>  52
<211>  18
<212>  PRT
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<220>
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<400> 52

Lys Lys Thr Arg Lys Ser Ser Arg Ser Asn Pro Arg Gly Arg Arg His
1   5   10   15

Pro Gly

<210> 53
<211> 16
<212> PRT
<213> Artificial Sequence

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<220>
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<223> D form amino acid

<400> 53

Lys Arg Thr Arg Leu Arg Arg Asn His Ser Ser His Lys Ala Asn Thr
1   5   10   15

<210> 54
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> MOD_RES
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<400> 54

Lys Thr Asn Ala Lys His Ser Ser His Asn Arg Arg Leu Arg Thr Arg
1   5   10   15

<210> 55
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<220>
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<400> 55

Lys Lys Thr Asn Ala Lys His Ser Ser His Asn Arg
1   5   10

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<210>  56
<211>  16
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<213>  Artificial Sequence

<220>
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<220>
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<223>  dansylated


<400>  56

Lys Thr Asn Ala Lys His Ser Ser Cys Asn Arg Arg Leu Arg Cys Arg
1               5                   10                  15


<210>  57
<211>  42
<212>  PRT
<213>  Artificial Sequence

<220>
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<223>  blocked


<400>  57

Lys Ser Pro Cys Gly Gly Ser Trp Gly Arg Phe Met Gln Gly Gly Leu
1               5                   10                  15


Phe Gly Gly Arg Thr Asp Gly Cys Gly Ala His Arg Asn Arg Thr Ser
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          20   25   30

Ala Ser Leu Glu Pro Pro Ser Ser Asp Tyr
              35   40

<210>   58
<211>   14
<212>   PRT
<213>   Artificial Sequence

<220>
<223>   membrane translocating peptide, cyclic internal

<400>   58

Lys Lys Cys Ala Ala Val Leu Leu Pro Val Leu Leu Ala Cys
1   5   10

<210>   59
<211>   12
<212>   PRT
<213>   Artificial Sequence

<220>
<223>   membrane translocating peptide

<400>   59

Lys Lys Ala Ala Val Leu Leu Pro Val Leu Leu Ala
1   5   10